1	L Number	Hits	Search Text	DB	Time stamp
33   distribut\$3 same agent same (negotiat\$3 or bid\$4 or auction\$3) same (cost or reward)   USPAT; USPGPUB; EPO, DERWENT; IBM TDB USPAT; USPGPUB		256			2004/08/27 13:41
auction\$3) same (cost or reward)  6 30 distribut\$3 same agent same (negotiat\$3 or bid\$4 or auction\$3) same (cost or reward) and (central\$6)  7 4229 distribut\$3 same (task or process or thread or job) same (cost or reward) and (central\$6)  8 1591 (718/100,104).CCLS.  9 1413 (709/226).CCLS.  10 43 (distribut\$3 same (task or process or thread or job) same (cost or reward) and (central\$6)  9 1413 (709/226).CCLS.  10 43 (distribut\$3 same (task or process or thread or job) same (cost or reward) and (central\$6)  10 43 (distribut\$3 same (task or process or thread or job) same (cost or reward) and (central\$6)  10 43 (distribut\$3 same (task or process or thread or job) same (cost or reward) and (central\$6)) and (((718/100,104).CCLS.) or ((709/226).CCLS.))  11 757 (718/104).CCLS.  12 34 (negotiat\$3 near resource\$1) with agent  13 31 (negotiat\$3 near resource\$1) with agent  15 24 multi\$3 gent and ANT  16 14 (autonomous adj agent\$1) with negotiat\$4  17 11 (required adj resource\$1) with (task\$1 job\$1) and negotiat\$3  18 (required adj resource\$1) with negotiat\$4  18 (required adj resource\$1) with negotiat\$4  19 (required adj resource\$1) with negotiat\$4  17 11 (required adj resource\$1) with (task\$1 job\$1) and negotiat\$3		29	((718/100).cor.) and @py > "2003"		2004/08/27 13:42
Solid distribut\$3 same agent same (negotiat\$3 or bid\$4 or auction\$3) same (cost or reward) and (centrat\$6)   SPAT; US-PGPUB; EPO; DERWENT; IBM, TDB USPAT; US-PGPUB;	5	33	distribut\$3 same agent same (negotiat\$3 or bid\$4 or		2004/08/27 15:16
10   42   distribut\$3 same agent same (negotiat\$3 or bid\$4 or auction\$3) same (cost or reward) and (central\$6)   SPAT;   SPGPUB;   EPO;   DERWENT;   IBM, TDB   SPAT;   US-PGPUB;   EPO;   DERWENT;   IBM, TDB   USPAT;   US-PGPUB;   EPO;   DERWENT			auction\$3) same (cost or reward)		
10   43   (distribut\$3 same (negotiat\$3 or bid\$4 or auction\$3) same (cost or reward) and (central\$6)   EPO, DERWENT; IBM, TDB (cos	·				
30   distribut\$3 same agent same (negotiat\$4 or bid\$4 or auction\$3) same (cost or reward) and (central\$6)   SPAT: BPORTWENT; BPORTWENT; BM TDB USPAT; USPAGFUB; BPO; DERWENT; BM TDB USPAG					
3   31					
1	6	30			2004/08/27 15:40
2004/08/27 15:40			auction\$3) same (cost or reward) and (central\$6)		
1591   1591   1718/100,104).CCLS.   1592   1718/100,104).CCLS.   1593   1718/100,104).CCLS.   1594   1718/100,104).CCLS.   1718/104).CCLS.   1718/104					٠
4229   distribut\$3 same (task or process or thread or job) same (cost or reward) and (central\$6)   USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; DERWENT; IBM	.				
Cost or reward) and (central\$6)	_				0004/00/07 45:40
1591   (718/100,104).CCLS.		4229			2004/08/27 15.40
DERWENT; IBM TDB USPAT; US-PGPUB; EPO; DERWENT; IBM TDB			(cost or reward) and (central\$6)		
BM TDB					
8					
9 1413 (709/226).CCLS.  (distribut\$3 same (task or process or thread or job) same (cost or reward) and (central\$6)) and (((718/100,104).CCLS.) or ((709/226).CCLS.))  10 757 (718/104).CCLS.  11 757 (718/104).CCLS.  (negotiat\$3 near resource\$1) with agent  12 34 (negotiat\$3 near resource\$1) with agent  13 31 (negotiat\$3 near resource\$1) same agent\$1  15 24 multi\$3agent and ANT  15 24 multi\$3agent and ANT  16 14 (autonomous adj agent\$1) with negotiat\$4  17 11 (required adj resource\$1) with (task\$1 job\$1) and negotiat\$3  18 2004/08/27 16:07  19 2004/08/27 16:07  2004/08/27 16:07  2004/08/27 16:07  2004/08/27 16:07  2004/08/27 16:07  2004/08/27 16:07  2004/08/27 16:07  2004/08/27 16:07  2004/08/27 16:07  2004/08/27 16:07  2004/08/27 16:07  2004/08/27 16:07  2004/08/27 16:07  2004/08/27 16:07  2004/08/27 16:07  2004/08/27 16:07  2004/08/27 16:07  2004/08/27 16:07  2004/08/27 16:07  2004/08/27 16:07		4504	(749/400 404) CCL C		2004/08/27 15:40
9 1413 (709/226).CCLS.  10 43 (distribut\$3 same (task or process or thread or job) same (cost or reward) and (central\$6)) and (((718/100,104).CCLS.) or ((709/226).CCLS.))  11 757 (718/104).CCLS.  12 34 (negotiat\$3 near resource\$1) with agent  13 31 (negotiat\$3 near resource\$1) with agent  15 24 multi\$3agent and ANT  16 14 (autonomous adj agent\$1) with negotiat\$4  17 11 (required adj resource\$1) with (task\$1 job\$1) and negotiat\$3  18	^	1591	(7 10/100, 104).CCLS.		2007/00/2/ 10.40
9 1413 (709/226).CCLS.  10 43 (distribut\$3 same (task or process or thread or job) same (cost or reward) and (central\$6)) and (((718/100,104).CCLS.) or ((709/226).CCLS.))  11 757 (718/104).CCLS.  12 34 (negotiat\$3 near resource\$1) with agent USPAT; US-PGPUB; EPC; DERWENT; IBM_TDB EPC; DERWENT; ISPAT; US-PGPUB; ISPAT;					
9 1413 (709/226).CCLS.    BM, TDB USPAT; US-PGPUB; EPO; DERWENT; IBM, TDB US-PAT; US-PGPUB; EPO; DERWENT; ISBAT; US					•
9 1413 (709/226).CCLS.  10 43 (distribut\$3 same (task or process or thread or job) same (cost or reward) and (central\$6)) and (((718/100,104).CCLS.)  11 757 (718/104).CCLS.)  12 34 (negotiat\$3 near resource\$1) with agent  13 31 (negotia\$3 near resource\$1) same agent\$1  15 24 multi\$3agent and ANT  16 14 (autonomous adj agent\$1) with negotiat\$4  17 11 (required adj resource\$1) with (task\$1 job\$1) and negotiat\$3  18 17 (required adj resource\$1) with (task\$1 job\$1) and negotiat\$3  19 1413 (V09/226).CCLS.  10 USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; DERWENT; ISM_TDB USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; DERWENT; ISM_TDB USPAT; US-PGPUB; EPO; DERWENT; US-PGPUB; EPO; DE					
10	اما	1413	(709/226) CCLS		2004/08/27 15:40
10		1413	(100,220).0020.		
10	] [				
10					
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11	10	43	(distribut\$3 same (task or process or thread or job) same		2004/08/27 15:41
or ((709/226).CCLS.))  11 757 (718/104).CCLS.  (718/104).	'		(cost or reward) and (central\$6)) and (((718/100,104).CCLS.)		
11					
11					
12   34   (negotiat\$3 near resource\$1) with agent   US-PGPUB; EPO; DERWENT; IBM_TDB   USPAT; US-PGPUB; EPO; DERWENT;				IBM_TDB	
12   34   (negotiat\$3 near resource\$1) with agent   EPO;   DERWENT;   IBM_TDB   USPAT;   US-PGPUB;   EPO;   DERWENT;   ISM_TDB   USPAT;   US-PGPUB;   EPO;   DERWENT;   ISM_TDB   USPAT;   US-PGPUB;   EPO;   DERWENT;   US-PGPUB;   US-PG	11	757	(718/104).CCLS.	USPAT;	2004/08/27 16:06
DERWENT;   IBM_TDB   2004/08/27 16:07     12   34   (negotiat\$3 near resource\$1) with agent   USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB   USPAT; US-PGPUB; EPO; DERWENT; US-PGPUB; EPO;					
12   34   (negotiat\$3 near resource\$1) with agent   IBM_TDB   USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB   USPAT; US-PGPU					
12 34 (negotiat\$3 near resource\$1) with agent USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; DERWENT; ISP-PGPUB; E	:				
US-PGPUB; EPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; DERWENT; EPO; EPO; EPO; EPO; EPO; EPO; EPO; EPO					
13   31   (negotia\$3 near resource\$1) same agent\$1   EPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; DERWENT; US-PGPUB; EPO; DER	12	34	(negotiat\$3 near resource\$1) with agent		2004/08/27 16:06
13   31   (negotia\$3 near resource\$1) same agent\$1   DERWENT; IBM_TDB   USPAT; US-PGPUB; EPO; DERWENT;					
13   31   (negotia\$3 near resource\$1) same agent\$1   IBM_TDB   USPAT; US-PGPUB; EPO; DERWENT; US-PGPU		1			
13 31 (negotia\$3 near resource\$1) same agent\$1 USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; DERWENT; ISPGPUB; EPO; DERWENT;					,
US-PGPUB; EPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; DERWENT; US-PGPUB; EP	42	24	(negation) near recourse (1) serve = ===+(1)		2004/09/27 46:07
EPO;   DERWENT;   IBM_TDB   USPAT;   US-PGPUB;   EPO;   DERWENT;   US-PGPUB;   EPO;   DER	13	31	(negotiapo near resourcepr) same agentar		2004/00/27 10.07
DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; DERWENT; EPO; DERWE	:			1	
15	:				
15 24 multi\$3agent and ANT  USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; DERWENT; US-PGPUB; EPO; DERWENT; US-PGPUB; EPO; DERWENT; US-PGPUB; EPO; DERWENT;	:		•		
US-PGPUB; EPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; DERWENT;	15	24	multi\$3agent and ANT		2004/08/27 16:07
EPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; DERWENT;	'		manapagoni ana / mm		
DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; DS-PGPUB; EPO; DERWENT; US-PGPUB; EPO; DERWENT; US-PGPUB; EPO; DERWENT; US-PGPUB; EPO; DERWENT; US-PGPUB; EPO; DERWENT; DERWEN				1	
16 14 (autonomous adj agent\$1) with negotiat\$4 USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB USPAT; US-PGPUB; IBM_TDB USPAT; US-PGPUB; IBM_TDB USPAT; US-PGPUB; EPO; DERWENT; US-PGPUB; EPO; DERWENT; US-PGPUB; EPO; DERWENT; US-PGPUB; EPO; DERWENT;					
14 (autonomous adj agent\$1) with negotiat\$4 USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; US-PGPUB; EPO; DERWENT;					,
US-PGPUB; EPO; DERWENT; IBM_TDB  17	16	14	(autonomous adj agent\$1) with negotiat\$4		2004/08/27 16:07
EPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; DERWENT; DERWENT; US-PGPUB; EPO; DERWENT;	'		, , ,		
DERWENT; IBM_TDB  17	:				
17 11 (required adj resource\$1) with (task\$1 job\$1) and negotiat\$3 USPAT; US-PGPUB; EPO; DERWENT;	:				
17 11 (required adj resource\$1) with (task\$1 job\$1) and negotiat\$3 USPAT; US-PGPUB; EPO; DERWENT;					
US-PGPUB; EPO; DERWENT;	17	11	(required adj resource\$1) with (task\$1 job\$1) and negotiat\$3		2004/08/27 16:07
DERWENT;				US-PGPUB;	
DERWENT;				EPO;	
				DERWENT;	
				IBM_TDB	

18	<del>-</del>	11	(required adj resource\$1) and (agent\$1 with negotiat\$3)	USPAT;	2004/08/27 16:08
10		''	(required adj resourcewit) and (agentwit with regulative)	US-PGPUB;	
				EPO;	
	.			DERWENT;	
		İ		IBM_TDB	
-	ŀ	2	("6263358").PN.	USPAT;	2004/08/27 13:41
				US-PGPUB;	*
	1			EPO;	
				DERWENT;	
	:			IBM_TDB	
-		2	"20010042123"	USPAT;	2004/08/26 15:25
				US-PGPUB;	
				EPO;	
				DERWENT;	
		4	6062250 HDDN	IBM_TDB USPAT	2004/08/26 15:33
-		4 7	6263358.URPN.   ("5412654"   "5437032"   "5596750"   "5784597"   "5787483"	USPAT	2004/08/26 15:45
-		,	(5412654   5437052   5390750   5764397   5767405   "5812844"   "5883901").PN.	001 71	2004/00/20 10.40
_		0	6263358.URPN. and (deadlock\$3 or dead adj lock\$3)	USPAT;	2004/08/26 15:47
-			- 020000, OTA TA. ATTA (ACAMIODINGO OF ACAM MA) FOORAGO	US-PGPUB;	
	:			EPO;	
				DERWENT;	
	:			IBM_TDB	
-		0	6263358.URPN. and (sychroniz\$6)	USPAT;	2004/08/26 15:47
				US-PGPUB;	
				EPO;	
				DERWENT;	
		_		IBM_TDB	0004/00/00 45:47
-		0	(("5412654"   "5437032"   "5596750"   "5784597"   "5787483"	USPAT;	2004/08/26 15:47
			"5812844"   "5883901").PN.) and (deadlock\$3 or dead adj	US-PGPUB;	
	:		lock\$3)	EPO; DERWENT;	
	:			IBM_TDB	
_	ļ	0	(("5412654"   "5437032"   "5596750"   "5784597"   "5787483"	USPAT;	2004/08/26 15:47
_			"5812844"   "5883901").PN.) and (sychroniz\$6)	US-PGPUB;	
			00.12017   0000001 /11 /11/ 01/ 01/ 01/ 01/ 01/ 01	EPO;	
				DERWENT;	
				IBM_TDB	
_		2	((718/100,104).CCLS.) and (distribut\$3 same agent same	USPAT;	2004/08/26 15:52
			resource same (schedul\$3 or negotiat\$3) same resource)	US-PGPUB;	
				EPO;	
				DERWENT;	
		_	(/700/226) CCL C ) and (distribute 2	IBM_TDB	2004/08/26 15:52
-		7	((709/226).CCLS.) and (distribut\$3 same agent same resource same (schedul\$3 or negotiat\$3) same resource)	USPAT; US-PGPUB;	2004/00/20 13.32
			resource same (schedulps of negotiatps) same resource)	EPO;	
				DERWENT;	
				IBM_TDB	,
_		67	distribut\$3 same agent same resource same (schedul\$3 or	USPAT;	2004/08/26 15:55
		"	negotiat\$3) same resource	US-PGPUB;	
			,	EPO;	
				DERWENT:	
				IBM_TDB	_
-		0	distribut\$3 same agent same resource same (schedul\$3 or	USPAT;	2004/08/26 15:55
			negotiat\$3) same resource same deadlock	US-PGPUB;	
}				EPO;	
				DERWENT;	
			distributes come come recover come /och adules ar	IBM_TDB	2004/08/26 15:55
i -	:	0	distribut\$3 same agent same resource same (schedul\$3 or	USPAT; US-PGPUB;	2004/00/20 10.00
			negotiat\$3) same deadlock	EPO;	
	:			DERWENT;	
				IBM_TDB	,
		l	1		L—

-		9	distribut\$3 same agent same resource same deadlock	USPAT;	2004/08/26 15:59
				US-PGPUB; EPO;	
				DERWENT;	
				IBM_ TDB	
_		33	distribut\$3 same agent same (negotiat\$3 or bid\$4 or	USPAT;	2004/08/27 15:15
		33	auction\$3) same resource	US-PGPUB;	2004/00/27 10:10
				EPO;	
				DERWENT;	
				IBM TDB	
-		2	distribut\$3 same agent same task same graph same	USPAT;	2004/08/26 16:06
			resource	US-PGPUB;	
				EPO;	
				DERWENT;	
			<u>.</u>	IBM_TDB	
-		9	distribut\$3 same agent same graph same resource	USPAT;	2004/08/26 16:06
				US-PGPUB;	
				EPO;	
				DERWENT;	
		26	distribut\$3 same agent same graph same (task or process or	IBM_TDB USPAT;	2004/08/27 10:04
-		20	thread)	US-PGPUB;	2004/00/27 10:04
			inead;	EPO;	
				DERWENT;	
				IBM_TDB	
-		1318	(negotiat\$3 bid\$4) with resource	USPAT;	2004/08/27 10:53
				US-PGPUB;	
	1			EPO;	
				DERWENT;	
				IBM_TDB	
-		24	((negotiat\$3 bid\$4) with resource) and	USPAT;	2004/08/27 10:05
			((718/100,104).CCLS.)	US-PGPUB;	
				EPO;	
				DERWENT;	
		1	(negotiat\$3 bid\$4) with resource same deadlock	IBM_TDB USPAT;	2004/08/27 10:51
-		'	(negotiatos bido4) with resource same deadlock	US-PGPUB;	2004/00/27 10.51
	1			EPO;	
				DERWENT;	
	:			IBM_TDB	
] -	:	1	(negotiat\$3 bid\$4) with resource same (deadlock or dead adj	USPAT;	2004/08/27 10:52
			lock)	US-PGPUB;	
				EPO;	
				DERWENT;	
		100	( 1 - 100   1   104) 11	IBM_TDB	0004/00/07 40 40
-		130	(negotiat\$3 bid\$4) with resource same (cost or reward)	USPAT;	2004/08/27 12:19
				US-PGPUB;	
				EPO; DERWENT;	
				IBM_TDB	
_		44	((negotiat\$3 bid\$4) with resource same (cost or reward)) and	USPAT;	2004/08/27 11:18
			((@ad < "19991221") or (@prad < "19991221") or (@rlad <	US-PGPUB;	
			"19991221"))	EPO;	
			<u>'</u>	DERWENT;	
				IBM_TDB	
-		25	(((negotiat\$3 bid\$4) with resource same (cost or reward)) and	USPAT;	2004/08/27 11:18
			((@ad < "19991221") or (@prad < "19991221") or (@rlad <	US-PGPUB;	
			"19991221"))) and schedul\$4	EPO;	
				DERWENT;	
			(	IBM_TDB	0004/00/07 10 00
-		29	(negotiat\$3 bid\$4) with resource same (cost or reward) same	USPAT;	2004/08/27 13:08
			agent	US-PGPUB;	
				EPO; DERWENT;	
				IBM_TDB	
		<u> </u>		IDW_IUB	

-	2	"20010042123"	USPAT;	2004/08/27 13:08
			US-PGPUB;	
1			EPO:	
	1		DERWENT;	
			IBM TDB	